

Application No. 10/695272
Response to Office Action dated 10/03/2006

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

1 – 4. (Canceled)

5. (Withdrawn and Currently Amended) A display device comprising:

a simple matrix display provided with a plurality of signal electrodes and a plurality of scanning electrodes which are orthogonal to each other with an electrostatic capacity coupling display unit interposed therebetween;

a scanning side driving portion for sequentially scanning the scanning electrodes and supplying a scanning voltage; and

a signal side driving portion for supplying a pulse width modulation (PWM)

PWM signal voltage to be a forward approach PWM signal voltage or a rearward approach PWM signal voltage to each of the signal electrodes synchronously with the scan of the scanning side driving portion,

wherein the signal side driving portion controls the PWM signal voltage in such a manner that ~~numbers of the forward approach PWM signal voltages and the rearward approach PWM signal voltages are almost equal to each other within a predetermined period for each of the scanning electrodes~~ the rearward approach PWM signal voltage is applied to the odd-numbered signal electrodes and the forward approach PWM signal voltage is applied to the even-numbered signal electrodes in a rearward/forward approach combination,

and the forward approach PWM signal voltage is applied to the odd-numbered signal electrodes and the rearward approach PWM signal voltage is applied to the even-numbered signal electrodes in a forward/rearward approach combination,

wherein said rearward/forward approach combination and said forward/rearward approach combination are switched at every predetermined frame cycle by a PWM signal controller.